



MICA, WASHINGTON 99023 509-924-2120
June 24, 1980

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Mr. Jim Smith
Coordinator of Mined Land Development
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

Re: Clinton Mine Variance ACT/049/006

Dear Mr. Smith:

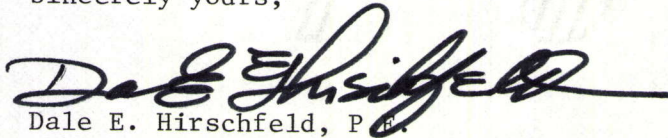
We are submitting the following data in response to your memo dated February 1, 1979, same subject, so your agency can finalize our Mining/Reclamation Plan application.

- (1) Improved Mine Site Map.
Copies of the enclosed mine site map have been color coded to show the areas of pre 1975 activity, the post 1975 activity, and the sites planned for top soil storage.
- (2) Attachment A, Item 14, Notice of Intention to Commence Mining Operations
This information has been revised to reflect the latest organizational changes in management which affects this plan. Please insert this revision in the appropriate space in your file.
- (3) A structural stability of the earth fill has been completed by Great Basin Engineering. A copy of this study and their comments and calculations is enclosed. Would you please review this study, and approve the structure for continued use as is, provided the approach is acceptable to you.
- (4) Would you approve the basic revegetation plan?
 - A 20' x 20' Comparison Plot will be established in 1980 in an area not likely to be disturbed during the life of this mine.
 - A 20' x 20' Test Plot will be established in 1980; Experimental seeds to be planted in Sept., 1980, and shrubs in the spring of 1981. Seed species to be evaluated are Western Wheatgrass, Thickspike Wheatgrass, Alkali Sacaton, Bluebunch Wehatgrass, and Ruebens Bluegrass. We anticipate a mix of the first four species would yield the best results.

Planting stock to be evaluated are Winterfat Gardner Saltbush, and Bud Sagebrush. We anticipate fertilizing with 30-40 lbs Nitrogen and 15-20 lbs phosphate per acre. "Hold-Gro" will be used for erosion control and as a mulch. The best of the seed specis and planting stock will be selected for revegetating disturbed areas.

We trust this information will answer any questions you may have. Please let me know if you need any questions you may have. Please let me know if you need any further data. I can be available to discuss this with you at your convenience.

Sincerely yours,



Dale E. Hirschfeld, P. E.
Northwest Area Mining/Geologist

DEH/wb

ATT: (2)

CC: N. Hansen - Harrisville

Attachment A - Notice of Intention to Commence Mining Operations

Item 14

W. R. Hartman

President
Chief Executive Officer
and Chairman of Board

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A. M. Chochon

President-General Manager
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